

Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Donald C. D. Chang, et al.

Serial No.: 09/497,865

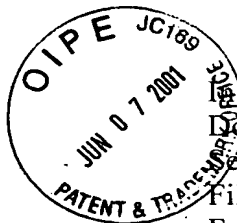
Filed: February 4, 2000

For: **AN IMPROVED PHASED ARRAY  
TERMINAL FOR EQUATORIAL  
SATELLITE CONSTELLATIONS**

Date: June 4, 2001

Group Art Unit: 3662

Examiner: Gregory Issing



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RESPONSE TO OFFICE ACTION

BOX NON-FEE AMENDMENT

Commissioner of Patents

Washington D.C. 20231

Sir:

This is in response to the Office Action mailed March 16, 2001 (Paper No. 2). This Response is timely filed as it is being submitted within the three (3) month period set for response.

Kindly amend the above-identified application as follows:

In The Title:

Kindly substitute the following for the title:

✓ **AN IMPROVED PHASED ARRAY TERMINAL FOR  
EQUATORIAL SATELLITE CONSTELLATIONS**

In The Specification:

Kindly substitute the following for the first paragraph on page 1:

A1  
The present invention relates generally to a phased array antenna. More specifically, the present invention relates to a low cost, low profile tracking phased array antenna for use on a commercial satellite terminal for equatorial satellite constellation systems.

Kindly substitute the following for the first full paragraph on page 3:

A2  
It is a further object of the present invention to provide a low profile tracking phased array antenna of a terminal that is for use on a commercial equatorial satellite constellation.